

<b>NWS CHANGE FORM</b> <b>PART A</b>			1. DATE SUBMITTED <del>1 March 2000</del> 3 March 2000
This form is in three parts. Submitters must complete unshaded blocks in Part A and as much of Part B as possible. WSH will complete Part C (implementation details). If there is no specific required change date, enter 60 days from date submitted. Address questions to NWS Change Management at (301) 713-1373. Submit change requests to the NWSRC mailbox (External: NWSRC@noaa.gov).			
2. ORIGINATOR OFFICE  PRC	3. SUBMITTING AUTHORITY Name: Ward Seguin Routing Code: W/AWO1	4. COGNIZANT TECHNICAL INDIVIDUAL Name: Joe Belesi Routing Code: PRC Phone: (703) 883-8360	5. ORIGINATOR TRACKING NUMBER  P43N_PRC_A100036
6. SYSTEMS AFFECTED BY CHANGE DATA <input checked="" type="checkbox"/> PRODUCTS (Complete Data Products Supplement)  <input type="checkbox"/> ASOS    X <input checked="" type="checkbox"/> AWIPS    CRS <input type="checkbox"/> NEXRAD <input type="checkbox"/> OTHER (specify) _____			7. WSH TRACKING NUMBER  <b>NWS 556</b> 8 March 2000
8. TITLE OF CHANGE  NCF Software release 5.0.NCF			
9. TYPE OF CHANGE  <input type="checkbox"/> HARDWARE    X <input checked="" type="checkbox"/> SOFTWARE    DOCUMENTATION <input type="checkbox"/> ONLY		10. SITES AFFECTED (Attach Part B, Page 2, if needed)  NCF <b>Only</b> (See attachment A-1A for details)	
11. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM (Include problem report reference numbers.)  Enhancements to the NCF, including: On-line NNM and IT/O backup, Internal message filtering capability, Message browser print capability, Improved UNIX logon-to-IT/O accountability, Configurable escalation of message severity, Bundles ECS 3.0 for improved correlation capability, Supports full reporting capabilities with Service Reporter, Supports integration of Informix and Remedy Smart Plug-Ins, and Ensure continued vendor support of product.			
12. KNOWN OR PROPOSED SOLUTION (Include source and description of new features or data products.) Upgrade COTS for the NCF. (Installation instructions are contained in IT/O 5.3 documentation.)			
13. ALTERNATE SOLUTIONS  None			
14. REQUIRED CHANGE DATE 28 February 2000	15. RATIONALE FOR REQUIRED CHANGE DATE (Include proposed priority, if known.) Availability of HP Consultant and this later version of IT/O is required to support other R4.3 COTS products scheduled for installation at the NCF: * HP ServiceReporter * HP Smart Plug-In fo Remedy * HP Smart Plug-In for Informix		
<b>CCB/PMC/CMB DECISION</b>			
16. DECISION AUTHORITY LEVEL	<input type="checkbox"/> CCB LEVEL ONLY	<input type="checkbox"/> PMC or NWS CMB DECISION REQUIRED	
17. CCB LEVEL DECISION	<input type="checkbox"/> APPROVED  <input type="checkbox"/> RECOMMEND APPROVAL  <input type="checkbox"/> DISAPPROVED	SIGNATURE	
		DATE SIGNED	
<b>FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED</b>			
18. PMC OR NWS CMB DECISION	<input type="checkbox"/> APPROVED  <input type="checkbox"/> DISAPPROVED	SIGNATURE	
		DATE SIGNED	

NWS CHANGE FORM PART A - DATA PRODUCTS SUPPLEMENT												1. ORIGINATOR TRACKING NUMBER P43N_PRC_A100036				
This information is required for Data Products submissions. (Submitters should complete all applicable blocks, if known. WSH will assist.) Attach extra pages if necessary.												2. WSH TRACKING NUMBER				
3. AWIPS ID		4. AFOS PIL			5. WMO HEADER	6. ADD REV DEL	7. SEAS Y/N	8. CHA R PER MSG	9. FREQUENCY	10. NWSTG DISTR	11. AFOS DISTR	NWWS ONLY				
NNN	XXX	CCC	NNN	XXX								12. STATE CIRCUITS	13. PRIME UPLINK	14. B/U UPLINK		
N/A																
FOR METAR CHANGES ONLY								19. INTERNAL NWS USE ONLY <input type="checkbox"/>		20. PRODUCT SOURCE		21. AWIPS DATA TYPE				
15. COMMS ID		16. N. LATITUDE			17. W. LONGITUDE			18. ELEV (M)	22.		A. CHANGE NOTICE		B. EFFECTIVE DATE		C. ISSUE DATE	
		DEG	MIN	SEC	DEG	MIN	SEC		AWIPS							
								AFOS								
								NWWS								

<b>NWS CHANGE FORM</b> <b>PART B</b>		1. ORIGINATOR TRACKING NUMBER P43N_PRC_A100036	
All RC/ECP submissions must also address the following information. Indicate if any areas are unknown or do not apply. State why information is unknown and when it will be available. Attach extra pages if necessary, referencing each applicable subject.		2. WSH TRACKING NUMBER  NWS 556	
<b>FUNDING INFORMATION</b>			
Estimate costs and indicate known sources of funding. (Include travel time, installation time, administrative time, and software development time when applicable.)		3. SOURCE OF FUNDING	4. TOTAL COST  \$
5. DEVELOPMENT COSTS (Estimate development costs) PRC, HP (Cost included in CLIN 018, CLIN 101, and CLIN 103)			AMOUNT
6. OPERATIONAL TEST AND EVALUATION COSTS (Estimate test and evaluation costs) N/A			AMOUNT
7. PRODUCTION COSTS (Include acquisition, kit proofing, spares, delivery, and documentation costs) N/A			AMOUNT
8. COMMUNICATIONS SERVICE/CIRCUITS COSTS (Include installation and recurring costs) N/A			AMOUNT
9. IMPLEMENTATION SUPPORT COSTS (Include travel, installation, and administrative costs) PRC, HP (Cost included in CLIN 018, CLIN 101, and CLIN 103)			AMOUNT
9A. LIFE CYCLE SUPPORT COSTS (Less communications service/circuits) NCF			AMOUNT
<b>SUPPORTING INFORMATION AND SCHEDULES</b> Provide detailed information needed to implement the requested change.			
10. DEVELOPMENT STATUS/SCHEDULE (Major milestones such as Start, Beta Test, and OT&E) N/A		11. PRODUCTION STATUS/SCHEDULE (Major milestones such as Solicitation, Contract Start Date, Delivery Date, Kit Proofing, etc.)  N/A	
12. IMPLEMENTATION/RETROFIT SCHEDULE  IT/O agents will be upgraded at all sites as a background activity over several months		13. FACILITY INFORMATION (Attach facility drawings/plans.) N/A	
14. COMMUNICATIONS INSTALLED (Type required, who will order, and associated hardware required; attach Part B, Page 2, if needed.) N/A		15. COMMUNICATIONS SERVICE/CIRCUITS TO BE REMOVED N/A	
16. REQUIRED CLEARANCES, WAIVERS, AND LICENSES (Include person or organization responsible for obtaining each) N/A		17. COORDINATION OF CHANGE WITH OTHER CHANGES N/A	
18. PHYSICAL ITEMS AND DOCUMENTS AFFECTED (Include part, serial, and document numbers. Attach Part B, Page 2, if needed.) N/A		19. STAFF RESOURCE IMPACTS (Skills and workload impact on maintainers, operators, and managers.) N/A	
20. LOGISTICS IMPACTS (Include facilities, maintenance, training, and support equipment impacts.) N/A		21. OPERATIONAL IMPACTS (Include continuity and back up needs and plans.) N/A	
22. ADDITIONAL MAJOR CHANGE ACTIVITIES (Include who will accomplish each of them and staff hours required.)  N/A			

[illegible]**Part B - Page 2 (Physical Item and Document Impact Matrix Supplement)**

<div>NWS CHANGE FORM</div> <div>PART C</div>		<div>1. ORIGINATOR TRACKING NUMBER</div> <div>P43N_PRC_A100036</div>	
<div>WSH is responsible for Part C, but submitters may complete sections that would help clarify the change requirement or the necessary implementation actions.</div>		<div>2. WSH TRACKING NUMBER</div> <div>NWS 556</div>	
<div>3. CCB COST EVALUATION</div> <div>NWS COST \$      FAA COST \$      DOD COST \$      OTHER AGENCY COST \$      TOTAL COST \$</div> <div>(SPECIFY)_____</div>			
<div>4. IMPLEMENTATION DOCUMENTS REQUIRED</div> <div><input type="checkbox"/> Engineering Modification Note      <input checked="" type="checkbox"/> Software Release Notes      Other <input type="checkbox"/> Document (Specify)_____</div>			
<div>ADDITIONAL IMPLEMENTATION INSTRUCTIONS (e.g., Implementation schedule, parts shipping instructions, equipment disposal procedures, additional documentation required, and status reporting instructions.) Include documentation, data input, notification vehicle, or specific action step required to verify completion of the implementation activity.</div>			
<div>5. IMPLEMENTATION ACTIVITY REQUIRED</div>	<div>6. REQUIRED COMPLETION DATE</div>	<div>7. RESPONSIBLE PERSON AND OFFICE</div>	<div>8. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION</div>
<div>A. Coordinate Implementation Schedule with NCF through SST</div> <div>B. NCF install the change, <b>perform necessary testing.</b></div> <div>C. Ensure the appropriate WSH management information systems and configuration management data bases are updated to reflect these changes</div>	<div>24 Feb 00</div> <div>28 Feb 00</div> <div>9 June 00</div>	<div>Thigpen/SST, W/APO3</div> <div>Thigpen/SST, W/APO3</div> <div>Michelle deTommaso W/OSO113</div>	<div>N/A</div>